

Appl. No.: 10/607,523
Amtd. Dated August 24, 2005
Reply to Office action of June 9, 2005

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of claims:

Claim 1 (currently amended). A device for protecting against electrostatic discharge and electromagnetic influences on electronic components in a housing, comprising:

a housing for housing the electronic components;

an I/O shield covering a housing aperture formed in the housing and defined by wall surfaces of the housing;

an element extending through an aperture in said I/O shield into the housing; and

a sealing layer disposed between said element and said I/O shield and the housing, said sealing layer sealing said housing aperture and forming an electrical contact with said wall surfaces of said housing aperture, said sealing layer being formed of readily malleable electrically conductive material for sealing said I/O shield aperture;

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said sealing layer extending to a border of said housing aperture;

said sealing layer being formed of electrically conductive material.

Claim 2 (original). The device according to claim 1, wherein said element is an electrical terminal or an operating element.

Claim 3 (cancelled).

Claim 4 (original). The device according to claim 1, wherein the housing has exterior wall surfaces, and the electrical contact with said sealing layer is formed at the exterior wall surfaces.

Claim 5 (original). The device according to claim 1, wherein the housing has interior wall surfaces, and the electrical contact with said sealing layer is formed at the interior wall surfaces.

Claims 6-8 (cancelled).

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Claim 9 (original). The device according to claim 1, wherein said sealing layer has dimensions exceeding dimensions of said housing aperture.

Claim 10 (original). The device according to claim 1, wherein said I/O shield has a U-shaped form.

Claim 11 (original). The device according to claim 1, wherein said I/O shield has a trough-shaped form.